

## Additional Information

### Tips For Observing Butterflies

Look for adult butterflies on flowers, on pavement and on damp dirt. Approach the butterflies slowly and try not to move your hands too quickly gesturing or pointing. Use your voice instead; it will not frighten the butterfly. Wait until everyone in your group has seen the butterfly before you try to photograph it. Look for butterfly eggs and caterpillars on the leaves and flowers of plants.

### Tips for Photographing Butterflies

It is easier to photograph butterflies early in the morning when they are cool. Use a flash if possible to give greater detail. Use different angles to get different views of the wings. Start from a few feet away and move in closer with each photo.

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### Recommended Field Guides

- *Butterflies Through Binoculars, The East* by Glassberg
- *Butterflies of North America* by Brock and Kaufman
- *Caterpillars in the Field and Garden* by Allen, Brock and Glassberg
- *Caterpillars of Eastern North America* by Wagner

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### About ATBI

This brochure was compiled and developed by the All Taxa Biodiversity Inventory (ATBI) group. ATBI is an on-going project in Tennessee State Parks and State Natural Areas. The goal of ATBI is to document all species in Tennessee State Parks, monitor long-term trends in specific taxonomic groups, and promote education about and preservation of all biodiversity with increased science and citizen education efforts. To access the ATBI database, go to [www.state.tn.us/environment/parks/atbi](http://www.state.tn.us/environment/parks/atbi).

For more information about ATBI, please contact David R. Hill, 7th Floor, L & C Tower, 401 Church St., Nashville, TN 37243. Email [david.r.hill@tn.gov](mailto:david.r.hill@tn.gov). Phone (615) 253-2455.

#### Butterfly Organizations

North American Butterfly Association  
Middle Tennessee Chapter  
[www.nabamidtn.org](http://www.nabamidtn.org)

North American Butterfly Association  
Tennessee Valley Chapter  
Email: [wgh@tnaqua.org](mailto:wgh@tnaqua.org)  
Phone: (800) 262-0695 x 4056

Mountain Empire Butterfly Club  
[www.friendsofstelecreek.net](http://www.friendsofstelecreek.net) Click on "Butterfly Club"

Butterflies and Moths of North America at [www.butterfliesandmoths.org](http://www.butterfliesandmoths.org) will give you a county by county butterfly species list.

*Collecting of plants or animals in state parks and natural areas is prohibited. Please help preserve Tennessee's natural heritage by leaving plants and animals for others to enjoy.*

#### HENRY HORTON STATE PARK

4209 Nashville Hwy.

Chapel Hill, TN 37034

Phone: (931)364-7724 or (800) 250-8612

## TENNESSEE STATE PARKS DIVISION OF RESOURCE MANAGEMENT

### *All Taxa Biodiversity Inventory (ATBI)*

## Butterflies of Henry Horton State Park

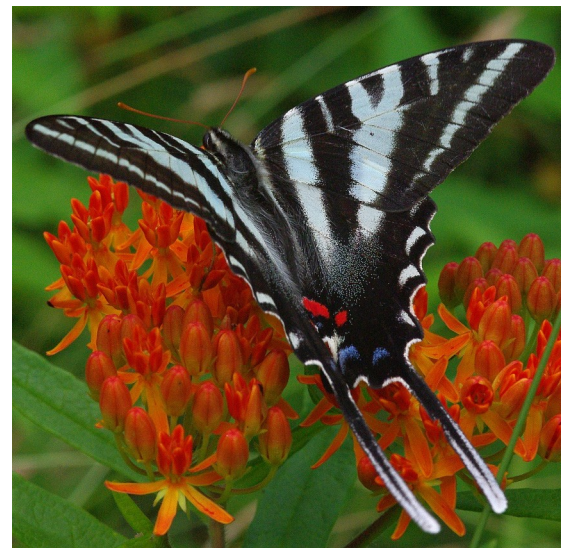


Photo © Marty Silver

Welcome to the wonderful world of butterflies at beautiful Henry Horton State Park! Of the approximate 135 species of butterflies in Tennessee, 48 have been documented in this park.

Above is a picture of a Zebra Swallowtail, the state butterfly of Tennessee. Mrs. Sherrill Charlton and her biology students at Gallatin High School led the way to name the Zebra Swallowtail the state butterfly by researching the species that have been documented in Tennessee. They chose the Zebra Swallowtail because it is abundant in the South, and the caterpillars only feed on the leaves of pawpaw (*Asimina triloba*), a native tree found throughout Tennessee.

The class contacted their state senator, Don Wright, who initiated a bill in January 1994. The Tennessee legislature discussed and passed the bill, and the Zebra Swallowtail became the official state butterfly of Tennessee on May 9, 1994.

# Butterfly Checklist of Henry Horton State Park

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## *Swallowtails*

- ☐ Pipevine Swallowtail
- ☐ Eastern Tiger Swallowtail
- ☐ Spicebush Swallowtail
- ☐ Giant Swallowtail

## *Whites & Sulphurs*

- ☐ Cabbage White
- ☐ Checkered White
- ☐ Clouded Sulphur
- ☐ Orange Sulphur
- ☐ Cloudless Sulphur
- ☐ Sleepy Orange
- ☐ Little Yellow

## *Lycaenids*

- ☐ Gray Hairstreak
- ☐ Red-banded Hairstreak
- ☐ Eastern Tailed-Blue
- ☐ Spring Azure
- ☐ Summer Azure

## *Brushfooted*

- ☐ Gulf Fritillary
- ☐ Variegated Fritillary
- ☐ Silvery Checkerspot
- ☐ Pearl Crescent
- ☐ Question Mark
- ☐ Eastern Comma

- ☐ Red-spotted Purple
- ☐ American Lady
- ☐ Hackberry Emperor
- ☐ Northern Pearly-eye
- ☐ Southern Pearly-eye
- ☐ Gemmed Satyr
- ☐ Carolina Satyr
- ☐ Little Wood-Satyr
- ☐ Common Buckeye
- ☐ American Snout

## *Skippers*

- ☐ Silver-spotted Skipper
- ☐ Juvenal's Duskywing
- ☐ Horace's Duskywing
- ☐ Wild Indigo Duskywing
- ☐ Hayhurst's Scallopwing
- ☐ Common Checkered-Skipper
- ☐ Clouded Skipper
- ☐ Least Skipper
- ☐ Fiery Skipper
- ☐ Sachem
- ☐ Little Glassywing
- ☐ Dun Skipper
- ☐ Crossline Skipper
- ☐ Tawny-edged Skipper
- ☐ Peck's Skipper
- ☐ Ocola Skipper

## **Habitat**

Henry Horton lies in a geographic region of Tennessee called the Central Basin. Here, the terrain is gently rolling to flat, and is underlain by limestone.

Aquatic plants by the Duck River provide good nectaring places for butterflies. Grassy areas by the roads or in and around the campground provide food, shelter and host plants for butterflies, too. Look for butterflies as you travel the trails and roads of the park.

In the early morning, butterflies may be seen basking in the morning sun on rocks, concrete or asphalt. Also, check out the mud puddles you may encounter in the park. Sometimes butterflies may gather at the moist places to gain minerals from the soil that they are unable to obtain from nectar alone.

## **Good spots**

Hiking trails

River areas

Grassy fields

Roadsides

## **Notes**

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